

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |  |
|-------------------------|-----------------------------------------|--|--|--|--|--|--|--|--|
| 10/516,576              | HIRANAKA ET AL.                         |  |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |  |
| Timothy M. Speer        | 1775                                    |  |  |  |  |  |  |  |  |

|                                                                                            |      |     |      |                | IS    | SUE C                             | LASSIF        | ICATIO   | N                        |                    |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------|------|-----|------|----------------|-------|-----------------------------------|---------------|----------|--------------------------|--------------------|--|--|--|--|--|--|--|
|                                                                                            |      |     | ORIG | INAL           |       | CROSS REFERENCE(S)                |               |          |                          |                    |  |  |  |  |  |  |  |
| CLASS SUBCLASS                                                                             |      |     |      |                | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |               |          |                          |                    |  |  |  |  |  |  |  |
| 428 209                                                                                    |      |     | 428  | 675 901        |       |                                   |               |          |                          |                    |  |  |  |  |  |  |  |
| 11                                                                                         | NTER | NAT | ONAL | CLASSIFICATION |       |                                   |               |          | ,                        |                    |  |  |  |  |  |  |  |
| В                                                                                          | 3    | 2   | В    | 3/00           |       |                                   |               |          |                          |                    |  |  |  |  |  |  |  |
|                                                                                            |      |     |      | 1              |       |                                   |               |          |                          |                    |  |  |  |  |  |  |  |
|                                                                                            |      |     |      | /              |       |                                   |               |          |                          |                    |  |  |  |  |  |  |  |
|                                                                                            |      |     |      | 1              |       |                                   |               |          |                          |                    |  |  |  |  |  |  |  |
|                                                                                            |      |     |      | 1              |       |                                   |               |          |                          |                    |  |  |  |  |  |  |  |
| Timothy M. Speer 04/30/07 (Assistant Examiner) /(Date) (Legal Instruments Examiner) (Date) |      |     |      |                |       | (                                 | JENNIFER      | MONEIL   | Total Claims Allowed: 18 |                    |  |  |  |  |  |  |  |
|                                                                                            |      |     |      |                |       | SUPERV                            | ISORY PAT     | TENT EXA | O.0<br>Print C           | O.G.<br>Print Fig. |  |  |  |  |  |  |  |
|                                                                                            |      |     |      |                |       | (Pri                              | mary Examiner | ) (Da    | 1                        | 1                  |  |  |  |  |  |  |  |

|       | laims    | ns renumbered in the same order as presented by applicant |       |          |   |       |          |  | ☐ CPA |          | ☐ T.D. |       | ☐ R.1.47 |   |       |          |       |          |
|-------|----------|-----------------------------------------------------------|-------|----------|---|-------|----------|--|-------|----------|--------|-------|----------|---|-------|----------|-------|----------|
| Final | Original |                                                           | Final | Original | : | Final | Original |  | Final | Original |        | Final | Original |   | Final | Original | Final | Original |
| 1     | 1        |                                                           |       | 31       |   |       | 61       |  |       | 91       |        |       | 121      |   |       | 151      |       | 181      |
| _ 2   | 2        |                                                           |       | 32       |   |       | 62       |  |       | 92       |        |       | 122      |   |       | 152      |       | 182      |
| 3     | 3        |                                                           |       | 33       |   |       | 63       |  |       | 93       |        | •     | 123      |   |       | 153      |       | 183      |
| 4     | 4        |                                                           |       | 34       |   |       | 64       |  |       | 94       |        |       | 124      |   |       | 154      |       | 184      |
| 5     | 5        |                                                           |       | 35       |   |       | 65       |  |       | 95       |        |       | 125      |   |       | 155      |       | 185      |
|       | 6        |                                                           | •     | 36       |   |       | 66       |  |       | 96       |        |       | 126      |   |       | 156      |       | 186      |
| 8     | 7        |                                                           |       | 37       |   |       | 67       |  |       | · 97     |        |       | 127      |   |       | 157      |       | 187      |
| 9     | 8        |                                                           |       | 38       |   |       | 68       |  |       | 98       |        |       | 128      |   |       | 158      |       | 188      |
|       | 9        |                                                           |       | 39       |   |       | 69       |  |       | 99       | i      |       | 129      |   |       | 159      |       | 189      |
| 12    | 10       |                                                           |       | 40       |   |       | 70       |  |       | 100      |        |       | 130      |   |       | 160      |       | 190      |
| 17    | 11       |                                                           |       | 41       | } |       | 71       |  |       | 101      |        |       | 131      |   |       | 161      |       | 191      |
| 18    | 12       |                                                           |       | 42       |   |       | 72       |  |       | 102      |        |       | 132      |   |       | 162      |       | 192      |
| 10    | 13       |                                                           |       | 43       |   |       | 73       |  |       | 103      |        |       | 133      |   |       | 163      |       | 193      |
| 11    | 14       |                                                           |       | 44       |   |       | 74       |  |       | 104      |        |       | 134      |   |       | 164      |       | 194      |
| 6     | 15       |                                                           |       | 45       |   |       | 75       |  |       | 105      |        |       | 135      |   |       | 165      |       | 195      |
| 13    | 16       |                                                           |       | 46       |   |       | 76       |  |       | 106      |        |       | 136      |   |       | 166      |       | 196      |
| 14    | 17       |                                                           |       | 47       |   |       | 77       |  |       | 107      |        |       | 137      |   |       | 167      |       | 197      |
| 15    | 18       |                                                           |       | 48       |   |       | 78       |  |       | 108      |        |       | 138      |   |       | 168      |       | 198      |
| 16    | 19       |                                                           |       | 49       |   |       | 79       |  |       | 109      |        |       | 139      |   |       | 169      |       | 199      |
| 7     | 20       | ]                                                         |       | 50       |   |       | 80       |  |       | 110      |        |       | 140      | • |       | 170      |       | 200      |
|       | 21       | ]                                                         |       | 51       |   |       | 81       |  | 1     | 111      |        |       | 141      |   |       | 171      |       | 201      |
|       | 22       |                                                           |       | 52       |   |       | 82       |  |       | 112      |        |       | 142      |   |       | 172      |       | 202      |
|       | 23       | ]                                                         |       | 53       |   |       | 83       |  |       | 113      |        |       | 143      |   |       | 173      |       | 203      |
|       | 24       |                                                           |       | 54       |   |       | 84       |  |       | 114      |        |       | 144      |   |       | 174      |       | 204      |
|       | 25       |                                                           |       | 55       | ] |       | 85       |  |       | 115      |        |       | 145      |   |       | 175      |       | 205      |
|       | 26       |                                                           |       | 56       |   |       | 86       |  |       | 116      |        |       | 146      |   |       | 176      |       | 206      |
|       | 27       | ]                                                         |       | 57       |   |       | 87       |  |       | 117      |        |       | 147      |   |       | 177      |       | 207      |
|       | 28       | ]                                                         |       | 58       |   |       | 88       |  |       | 118      |        |       | 148      |   |       | 178      |       | 208      |
|       | 29       | ]                                                         |       | 59       |   |       | 89       |  |       | 119      |        |       | 149      |   |       | 179      |       | 209      |
|       | 30       | <u> </u>                                                  |       | 60       |   |       | 90       |  |       | 120      |        |       | 150      |   |       | 180      |       | 210      |